





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Judith E. Schwabe

**SERIAL NO.:** 

09/661,582

FILING DATE:

September 14, 2000

TITLE:

Populating Binary Compatible Resource-Constrained Devices with

Content Verified Using API Definitions

**EXAMINER:** 

Chameli Das

(Tel. No.: (703) 305-1339)

RECEIVED

(Fax No.: (703) 746-7239)

APR 2 2 2004

ART UNIT:

2122

Technology Center 2100

## **CERTIFICATE OF MAILING**

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## INFORMATION DISCLOSURE STATEMENT

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached (unless the blanket waiver referred to below applies), may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to review, consider and document each such item in the official record of this application.

04/20/2004 MBERHE

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| Note: If this  | box is checked, this case was filed after June 30, 2003 and qualifies for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                | vaiver of deposit of copies of U.S. Patents and U.S. Patent Application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| the dialiket v | valver of deposit of copies of 0.3. I atents and 0.3. I atent Application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Publications   | in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) dated July                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11, 2003. A    | ccordingly, such copies are not attached.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| This Informa   | ation Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| construed as   | a representation that a search has been made, that additional information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| material to th | ne examination of this application does not exist, or that any one or more of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| these items c  | constitutes prior art.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                | . <b>I</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| This stateme   | nt is filed pursuant to (CHECK ONE BOX):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                | <ul> <li>37 C.F.R. § 1.97(b).</li> <li>This information disclosure statement is filed either: <ul> <li>(1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);</li> <li>(2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;</li> <li>(3) before the mailing date of a first office action on the merits; or</li> <li>(4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, whichever event occurs last.</li> </ul> </li> </ul> |
|                | Accordingly, this information disclosure statement requires no fee and no certification.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                | 37 C.F.R. § 1.97(c).  This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of any of the following:  (1) a final action under 37 C.F.R. § 1.113;  (2) a notice of allowance under 37 C.F.R. § 1.311; or  (3) an action that otherwise closes prosecution in the application.                                                                                                                                                                                                                                                                                                                 |
|                | Accordingly, this information disclosure statement requires either:  (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); or  (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).                                                                                                                                                                                                                                                                                                                                                                                               |
|                | 37 C.F.R. § 1.97(d).  This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Accordingly, this information disclosure statement requires:

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); and
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

II Fees Due (CHECK ONE BOX): No fee is due. The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).

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| Certification | (CHECK | ONE | BOX): |
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| auon        | (CIECK ONE BOX).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| $\boxtimes$ | No certification is necessary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|             | Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:  That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.                                                                                                                                                                                                  |
|             | Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:  No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement. |

Docket No. SUN-P4182 (811173-000118)

IV

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Respectfully submitted, THELEN REID & PRIEST LLP

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Dated: April <u>15</u>, 2004 John P. Schaub

validity of the application or any patent issued thereon.

Reg. No. 42,125

THELEN REID & PRIEST LLP P.O. Box 640640 San Jose, CA 95164-0640 (408) 292-5800 direct dial (408) 287-8040 direct fax

| A 19 DE  | ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) |                                      |                  |                                               |                  |                   |                                       | Page              |
|----------|-----------------------------------------|--------------------------------------|------------------|-----------------------------------------------|------------------|-------------------|---------------------------------------|-------------------|
| Form P   | r <b>(*)</b> 449                        | U.S. Department of Patent and Tradem |                  |                                               | Atty. D<br>SUN-P | ocket No.<br>4182 | Serial No<br>09/661,58                |                   |
|          |                                         | Patent and Tradem                    | iark Office      | · · · · · · · · · · · · · · · · · · ·         | Applic           | ant: Judith E. S  | <br>chwabe                            |                   |
|          | Info                                    | rmation Disclosure                   | Statement by A   | Applicant                                     | Filed:           |                   | Group:                                |                   |
|          |                                         | (Use several she                     | ets if necessary | <u>')                                    </u> |                  | ber 14, 2000      | 2122                                  |                   |
|          |                                         |                                      |                  | U.S. Patent Docum                             | nents            |                   |                                       |                   |
| Init.    |                                         | Document No.                         | Date             | Name                                          |                  | Class             | Subclass                              | Filing            |
|          | A                                       | 5,490,249                            | 2/6/96           | Miller                                        |                  |                   |                                       |                   |
|          | В                                       | 5,652,835                            | 7/29/97          | Miller                                        |                  |                   |                                       |                   |
|          | C                                       | 6,466,947                            | 10/15/02         | Arnold et al.                                 |                  |                   |                                       |                   |
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|          |                                         |                                      |                  |                                               |                  |                   | APR 2 2                               | <del>2004 -</del> |
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|          | I                                       |                                      |                  |                                               |                  |                   | <u> </u>                              |                   |
|          |                                         | Other Do                             | cuments (Inclu   | iding Author, Title                           | e, Date, Per     | tinent Pages, e   | tc.)                                  |                   |
|          |                                         |                                      |                  |                                               |                  |                   | · · · · · · · · · · · · · · · · · · · |                   |
| <u>.</u> |                                         |                                      |                  |                                               |                  |                   |                                       | <u>.</u>          |
|          | -                                       |                                      |                  |                                               |                  |                   |                                       |                   |
| Examin   |                                         | <u> </u>                             |                  |                                               |                  | Date Consid       |                                       |                   |

PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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(to be used for all correspondence after initial filing)

Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Signature

Carol Diez

Total Number of Pages in This Submission

09/661,582 Application Number September 14, 2000 Filing Date First Named Inventor Judith E. Schwabe Art Unit 2122 Chameli Das **Examiner Name** SUN-P4182 Attorney Docket Number

|                                                          |                | ENCLOSURES                                       | check all that apply)                |                                                                   |  |
|----------------------------------------------------------|----------------|--------------------------------------------------|--------------------------------------|-------------------------------------------------------------------|--|
| Fee Transmittal Fo                                       | orm            | Drawing(s)                                       |                                      | After Allowance Communication to Group                            |  |
| Fee Attached                                             |                | Licensing-relate                                 | d Papers                             | Appeal Communication to Board of Appeals and Interferences        |  |
| Amendment / Rep                                          | ly             | Petition                                         |                                      | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |  |
| After Final                                              |                | Petition to Convert to a Provisional Application |                                      | Proprietary Information                                           |  |
| Affidavits/decla                                         | aration(s)     | Power of Attorne<br>Change of Corre              | ey, Revocation<br>espondence Address | Status Letter                                                     |  |
| Extension of Time                                        | Request        | Terminal Disclaimer                              |                                      | Other Enclosure(s) (please identify below):                       |  |
|                                                          | _              | Request for Refund                               |                                      | 1449 citing 3 pieces of art                                       |  |
| Express Abandonr                                         | ment Request   | CD, Number of CD(s)                              |                                      |                                                                   |  |
| Information Disclos                                      | sure Statement |                                                  |                                      | RECEIVED                                                          |  |
| Certified Copy of F                                      | Priority       | Remarks                                          | APR 2 2 2004                         |                                                                   |  |
| Response to Missi<br>Incomplete Applica                  |                |                                                  |                                      | Technology Center 210                                             |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53      |                |                                                  |                                      | - conneces y contact 210                                          |  |
|                                                          | SIGNA          | TURE OF APPLICA                                  | ANT, ATTORNEY, O                     | RAGENT                                                            |  |
| Firm or Individual name  John P. Schaub, Reg. No. 42,125 |                |                                                  |                                      |                                                                   |  |
| Signature In In In Inc.                                  |                |                                                  |                                      |                                                                   |  |
| Date                                                     | 4/15/0         | 4                                                |                                      |                                                                   |  |
|                                                          |                | CERTIFICA                                        | TE OF MAILING                        |                                                                   |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

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Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 180

|                      | Complete if Know   | n            |
|----------------------|--------------------|--------------|
| Application Number   | 09/661,582         |              |
| Filing Date          | September 14, 2000 |              |
| First Named Inventor | Judith E. Schwabe  |              |
| Examiner Name        | Chameli Das        | RECEIVED     |
| Art Unit             | 2122               |              |
| Attorney Docket No.  | SUN-P4182          | APR 2 2 2004 |

| METHOD OF PAYMENT (check all that apply)                                                                                         |             |             |             | FEE C       | ALCULATION (continued)                                                           | A        |
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| Deposit Account:                                                                                                                 | Fee<br>Code | Fee<br>(\$) | Fee<br>Code | Fee<br>(\$) | Fee Description                                                                  | Fee Pald |
| Deposit<br>Account 50-1698                                                                                                       | 1051        | 130         | 2051        | 65          | Surcharge - late filing fee or oath                                              |          |
| Number                                                                                                                           | 1052        | 50          | 2052        | 25          | Surcharge - late provisional filing fee or cover sheet.                          |          |
| Deposit                                                                                                                          | 1053        | 130         | 1053        | 130         | Non-English specification                                                        |          |
| Account Thelen Reid & Priest, LLP                                                                                                | 1812        | 2,520       | 1812        | 2,520       | For filing a request for reexamination                                           |          |
| Name The Director is authorized to: (check all that apply)                                                                       | 1804        | 920*        | 1804        | 920*        | Requesting publication of SIR prior to Examiner action                           |          |
| ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application | 1805        | 1,840*      | 1805        | 1,840*      | Requesting publication of SIR after<br>Examiner action                           |          |
| Charge fee(s) indicated below, except for the filing fee                                                                         | 1251        | 110         | 2251        | 55          | Extension for reply within first month                                           |          |
| to the above-identified deposit account.  FEE CALCULATION                                                                        | 1252        | 420         | 2252        | 210         | Extension for reply within second month                                          |          |
| 1. BASIC FILING FEE                                                                                                              | 1253        | 950         | 2253        | 475         | Extension for reply within third month                                           |          |
| Large Entity   Small Entity                                                                                                      | 1254        | 1,480       | 2254        | 740         | Extension for reply within fourth month                                          |          |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid                                                              | 1255        | 2,010       | 2255        | 1,005       | Extension for reply within fifth month                                           |          |
| 1001 770 2001 385 Utility filing fee                                                                                             | 1401        | 330         | 2401        | 165         | Notice of Appeal                                                                 |          |
| 1002 340 2002 170 Design filing fee                                                                                              | 1402        | 330         | 2402        | 165         | Filing a brief in support of an appeal                                           |          |
| 1003 530 2003 265 Plant filing fee                                                                                               | 1403        | 290         | 2403        | 145         | Request for oral hearing                                                         |          |
| 1004 770 2004 385 Reissue filing fee                                                                                             | 1451        | 1,510       | 1451        | 1,510       | Petition to institute a public use proceeding                                    |          |
| 1005 160 2005 80 Provisional filling fee                                                                                         | 1452        | 110         | 2452        | 55          | Petition to revive - unavoidable                                                 |          |
| SUBTOTAL (1) (\$) 0                                                                                                              | 1453        | 1,330       | 2453        | 665         | Petition to revive - unintentional                                               |          |
|                                                                                                                                  | 1501        | 1,330       | 2501        | 665         | Utility issue fee (or reissue)                                                   |          |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE                                                                                      | 1502        | 480         | 2502        | 240         | Design issue fee                                                                 | <u> </u> |
| Extra Fee from Fee<br>Claims below Paid                                                                                          | 1503        | 640         | 2503        | 320         | Plant issue fee                                                                  |          |
| Total Claims - ** = 0 X = 0                                                                                                      | 1460        | 130         | 1460        | 130         | Petitions to the Commissioner                                                    | <u> </u> |
| Independent                                                                                                                      | 1807        | 50          | 1807        | 50          | Processing fee under 37 CFR 1.17 (q)                                             | <u> </u> |
| Claims = 0 X = 0                                                                                                                 | 1806        | 180         | 1806        | 180         | Submission of Information Disclosure<br>Stmt                                     | 180      |
| Multiple Dependent  Large Entity   Small Entity                                                                                  | 8021        | 40          | 8021        | 40          | Recording each patent assignment<br>per property (times number of<br>properties) |          |
| Fee Fee Fee Fee Code (\$) Code (\$)                                                                                              | 1809        | 770         | 2809        | 385         | Filing a submission after final rejection (37 CFR § 1.129(a))                    |          |
| 1202 18 2202 9 Claims in excess of 20<br>1201 86 2201 43 Independent claims in excess of 3                                       | 1810        | 770         | 2810        | 385         | For each additional invention to be examined (37 CFR § 1.129(b))                 |          |
| 1203 290 2203 145 Multiple dependent claim, if not paid                                                                          | 1801        | 770         | 2801        | 385         | Request for Continued Examination (RCE)                                          |          |
| 1204 86 2204 43 ** Reissue independent claims over original patent                                                               | 1802        | 900         | 1802        | 900         | Request for expedited examination of a design application                        |          |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and                                                                             |             |             |             |             | or a design application                                                          | <b> </b> |
| over original patent                                                                                                             | Other f     | ee (specif  | fy)         | _           |                                                                                  |          |
| SUBTOTAL (2) (\$) 0                                                                                                              |             | iced by Ba  |             | g Fee P     | aid SUBTOTAL (3) (\$) 18                                                         |          |
| **or number previously paid, if greater; For Reissues, see above                                                                 |             |             |             |             |                                                                                  |          |
|                                                                                                                                  |             |             |             |             |                                                                                  | =        |

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John P. Schaub

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42,125

Telephone

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